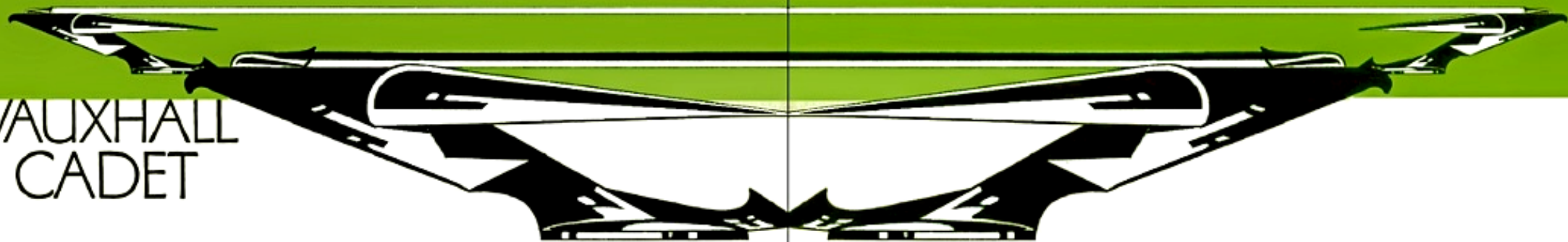


VAUXHALL
CADET



A N E W S I X

YOU have only to look at the "CADET," to see that it is in every way a true Vauxhall. There is no mistaking the distinguished well-bred air of it, its slim aristocratic lines and graceful fluted bonnet. In the design of the "CADET" the accumulated experience resulting from infinite research that has been carried on since motoring began is available. From an engineering point of view it has all the constructional strength and fine finish that have always distinguished Vauxhall Cars. Yet this car, the latest production of one of Britain's most famous quality car builders is priced so that even the motorist of quite moderate means can enjoy Vauxhall motoring. The "CADET" has been built—not down to a popular price—but up to Vauxhall's jealously maintained standards.

The six-cylinder overhead valve engine provides smooth unfaltering power for every need. Semi-elliptic springs with Lovejoy hydraulic shock absorbers give easy-riding at all speeds on every type of road.

Not an inch of space is wasted on this handy, handsome car. It will manoeuvre splendidly in traffic, take bends and corners without side-sway and hold the road safely wherever you go.

It is a joy to drive under any and every condition. The "power-weight ratio" is proportioned to a nicety. Four-wheel internal servo-assisted brakes take care of your safety in every emergency, and cam and lever type steering obeys your every wish at a touch.

There is a wide range of beautiful bodies, all priced conservatively. Not a single item has been spared or stinted. Examine the luxurious appointments and complete equipment, the comfortable seating (covered in high grade furniture hide), the spacious accommodation—all points that you would expect to find in a car costing twice as much. Then take the car on the road and experience the delights of its eager behaviour.

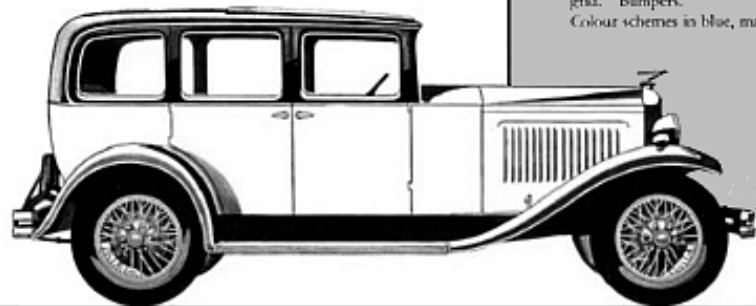
There are 25-years' of Vauxhall experience behind the building of the "CADET" but never before have you been able to buy a Vauxhall at such a price. Never before has such a fine Saloon been produced at a figure of £280, yet in every way it lives up to the true Vauxhall tradition—in comfort, in exclusive, graceful smartness, in exceptional road performance and lastly in unfailing reliability.



VAUXHALL CADET SALOON DE LUXE

£298

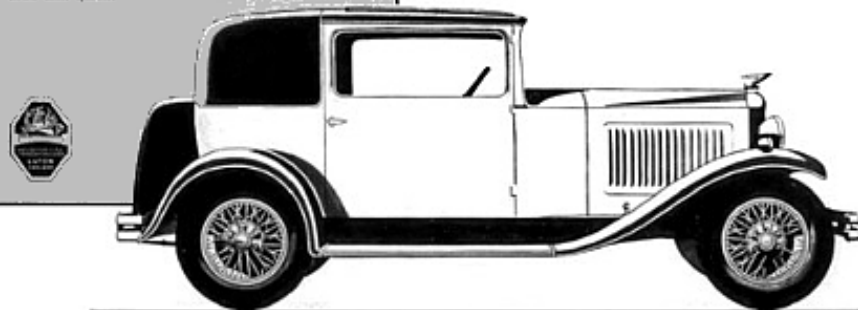
THIS model as regards body lines and equipment is identical with the Saloon illustrated in colour on pages 8 and 9, but in addition there is a sliding sunshine roof, and safety glass is fitted all round. The sliding roof in no way detracts from the contours of the car, and the added advantages of such a fitting are very desirable. Rear blind controlled from driver's seat. Ample head and leg room for five passengers. Four wide doors, adjustable front seats. Soft brown furniture hide upholstery. There are quarter light blinds and extra interior fittings. Luggage grid. Bumpers. Colour schemes in blue, maroon or brown.



VAUXHALL CADET SPORTSMAN'S COUPE

£298

HERE is real elegance in sporting type coach work. The lower panels are metal and the upper rear quarter is fabric covered. The doors are wide, making all seats easily accessible; front seats are adjustable and there is accommodation for two on the rear seat. Upholstery is in soft brown furniture hide. The sliding roof is easily operated, weather-proof and silent, it can be fixed in position without moving from the driving seat. The rear window blind is also operated by the driver. The trunk carried at rear is spacious enough for all ordinary requirements. Bumpers front and rear. This model is supplied in ivory and black, or in blue and black.



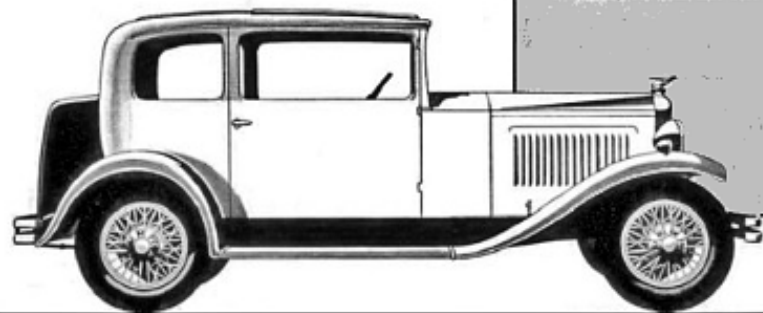
VAUXHALL CADET 4-LIGHT COUPE

£298

THIS model is built on similar lines to the Sportsman's Coupe, with a trunk at rear, but the upper panels are metal and there are four windows. The sunshine roof is easily and quickly adjustable according to weather conditions.

Upholstery is in soft furniture hide. Bumpers front and rear. Rear window blind operated from driving seat.

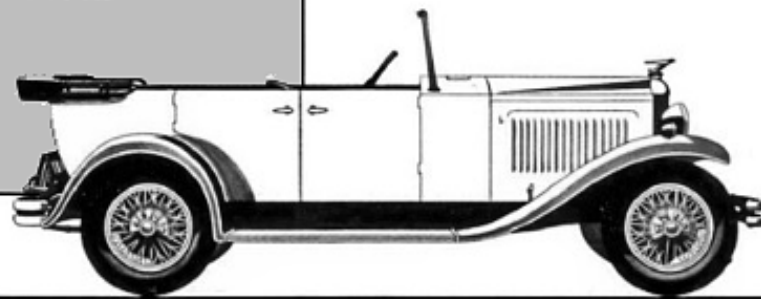
The two colour schemes are ivory and black, or blue and black.



VAUXHALL CADET TOURER

£275

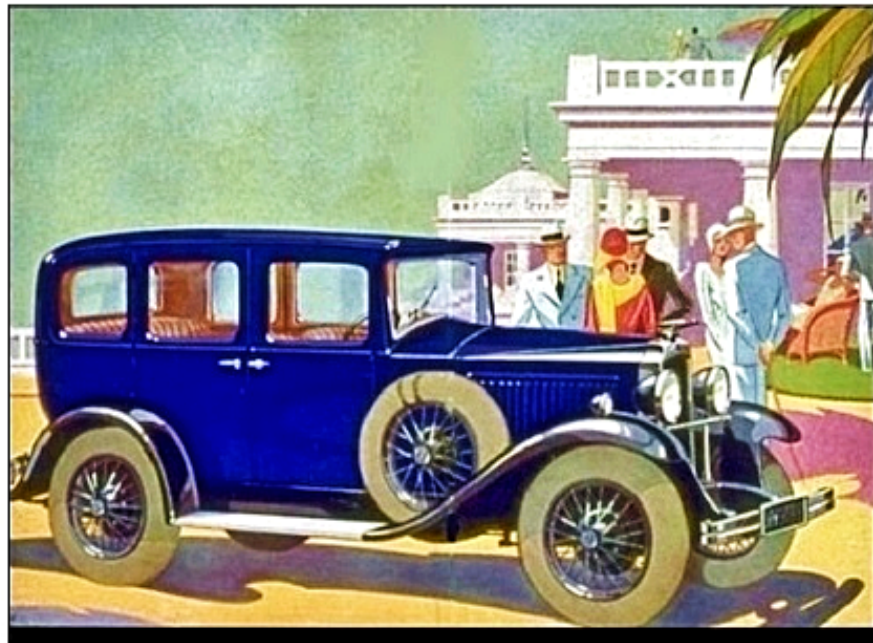
FOR the open air motorist this model is ideal. The roomy five-seater body is beautifully stream lined. The hood is a one-man type, and when erected it detracts in no way from the lithe, graceful lines of the car. Side curtain equipment provides complete weather protection whenever required, is easily erected and just as easily and conveniently stored away. Luggage grid. Bumpers front and rear. Exterior finish is in fawn or blue to choice.



V A U X H A L L C A D E T S A L O O N

UNDOUBTEDLY this model provides an entirely new conception of motor car values. There is ample room for 5 passengers with all the head and leg room a "six footer" could want. Four wide doors, adjustable front seats. Upholstery in soft brown furniture hide. Rear window blind operated from driving seat. A most distinctive saloon, metal panelled and one of the prettiest cars on the road. Bumpers front and rear. Strong luggage grid. Three choices of colour: blue, maroon or brown.

£280



£280



This photograph shows the interior of the Sportsman's Coupe. Note the comfortable adjustable seats, wide doors and splendid finish

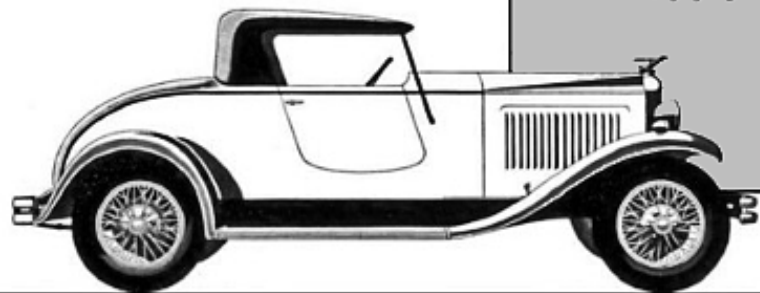
VAUXHALL CADET TWO-SEATER

£295

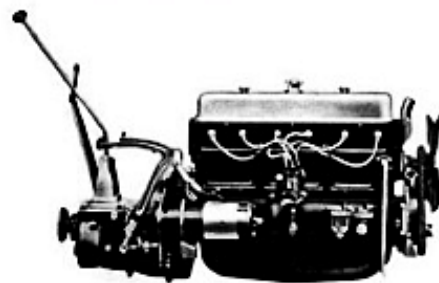
THIS model is outstanding amongst open cars, has racy lines and true sporting appearance. The black mohair hood can be raised or lowered in a matter of seconds, and the rigid side curtain equipment for use in bad weather makes the car snug and rain-proof.

The dickey seat is really comfortable. Bumpers front and rear. Sloping one-piece windscreen is in safety glass. Leather upholstery. Luggage grid.

Colour scheme is royal blue with ivory wheels. *Body by Hoyal.*



BUILT IN THE TRUE VAUXHALL TRADITION



THIS PHOTOGRAPH SHOWS THE CLEAN LINES AND STURDY CONSTRUCTION OF THE VAUXHALL "CADET" POWER UNIT. NOTE THE NEAT ARRANGEMENT OF THE LUCAS ELECTRICAL EQUIPMENT, ALSO THE TYPICALLY ENCLOSED SPARKING PLUGS. THE CRANKCASE VENTILATING PIPE WILL BE NOTICED AT THE FRONT OF THE ENGINE.

MECHANICALLY the Vauxhall "Cadet" is of clean cut design, and a worthy companion to the larger Vauxhalls which have achieved such far-famed distinction. The engine is a six-cylinder unit with a capacity of 2048 c.c., bore and stroke being 67.5x95 mm. The R.A.C. Rating is 16.9. Cylinders and crankcase form a single casting. The detachable cylinder head carries the overhead valve gear which is operated by push rods. There is a super-smooth four bearing crankshaft. To ensure silence in the timing gear, the camshaft is driven by means of a duplex roller chain from the crankshaft. This type of chain does not stretch and consequently adjustment is unnecessary. Lubrication is forced by means of a geared pump, which supplies oil to the main and big-end bearings, the camshaft, the timing chain and the overhead valve gear. A crankcase ventilator protects the oil in the sump from much of the contamination caused by the escape of deleterious gases from the

cylinders, by expelling the fumes beneath the undershield of the car before they can cause "crankcase dilution." Freedom from fumes in the saloon type of car, which is so essential to comfortable travel, is thus made certain. A new type of carburettor, the Zenith "U" type ensures correct engine fuelling, and is very easy of access and simple to adjust.

The single dry plate clutch has a particularly light action and a warped disc for smooth engagement. The three speed gear box has a central change, ball and socket type lever, Hardy Spicer universal metal joints are fitted at each end of the propeller shaft. The back axle, of the semi-floating type, has a one-piece banjo pattern type of housing, and the final drive ratio in top gear is 5.11 to 1. Internal expanding brakes on all four wheels are operated by the foot pedal, and an independent pair of shoes in each of the rear brake drums is operated by the hand brake lever. Bishop's patent helical cam and lever type steering is fitted. It is light and precise and

THE SEATS IN THE "CADET" ARE CONVENIENTLY STOWED AWAY IN A LARGE FELT-LINED COMPARTMENT UNDER THE FRONT IN THE MOBILE.



SHOWING THE STRAIGHT-FORWARD DESIGN OF THE SEMI-FLOATING BRAKES. THE HYDRAULIC SHOCK ABSORBER WILL ALSO BE NOTICED.



SMOOTH RUNNING AT ALL SPEEDS IS ENSURED BY THE STURDY CRANKSHAFT WITH GENEROUS MAIN BEARINGS.



CAREFULLY DESIGNED COM-
BUSTION CHAMBERS, AC-
CURATELY MACHINED TO PRE-
CISION STANDARDS, ENSURE
MAXIMUM POWER AND FREE-
DOM FROM DETONATION.



FRONT VIEW OF THE "CADET"
ENGINE SHOWING THE DUPLEX
ROLLER TIMING CHAIN DRIV-
ING THE CAMSHAFT.



SECTIONAL VIEW OF THE
BISHOP'S CAM AND LEVER
TYPE STEERING. THIS GEAR
ENSURES LIGHT AND ACCU-
RATE CONTROL WITH PLEASING
CARTON ACTION.

the original adjustment is assured almost in-
definitely. A simple adjustment is provided
should it ever be necessary.

The stout chassis frame is braced by four
cross members, the second of which carries
the special rubber type rear engine mount-
ings. Excellent suspension is obtained by
semi-elliptic springs cushioned with Lovejoy
Hydraulic shock absorbers.

Electrical equipment includes a six-volt
battery of 85 ampere hour capacity; starting
motor operated by pedal on floorboard and
dynamo. The head, side and rear lights
are controlled by a switch in the centre of the
steering wheel. The stop light is automatically
operated by depression of the brake pedal.

To the technically minded these details will
appeal, but to the motorist whose interest
is merely in perfect riding and functioning
qualities, a trial run in the "CADET"—
plus the assurance of reliability provided by
Vauxhall reputation—will suffice to show what
remarkable value is provided in this latest
comer to the ranks of British "Light Sixes."



SPECIFICATION

VAUXHALL CADET CHASSIS.

ENGINE—Six-cylinder overhead valve type.
Detachable head. Three point suspension
with rubber mountings at rear. Bore and
stroke: 67.5 mm. x 95 mm. Aluminium
Pistons. R.A.C. Rating: 16.9 h.p.

COOLING—Water cooled with centrifugal
circulating pump. Large fan.

GEAR BOX—Selective sliding gear type.
Three speeds forward and reverse.

CLUTCH—Enclosed single dry plate type
with warped disc for soft engagement.

CARBURETTOR—Latest "U" type Zenith.
Accessible jets. Choke control. Petrol
pump. Petrol tank in rear. Capacity:
9 gallons.

LUBRICATION—Full pressure automatic
force feed system, special oil filter. Crank-
case ventilating system. Chassis lubricated
throughout by high pressure gun.

ELECTRICAL SYSTEM—Lucas 6 volt.
system for electric starting, lighting and
ignition. Starter operated by pedal action,
positive engagement.

STEERING—Bishop cam and lever.

FRONT AXLE—Reverse Elliott type
of sturdy I-beam section.

REAR AXLE—Semi-floating type with
banjo type pressed steel housing. Spiral
bevel drive. Hotchkiss drive.

BRAKES—Foot: controlled semi-Servo in-
ternal expanding four-wheel brakes, com-
pensated between front and rear. Hand:
internal expanding on rear wheels.

FRAME—Reinforced pressed steel, with
channels of exceptional width and depth.
Heavy cross members.

WHEEL BASE—8' 11".

SPRINGS—High carbon steel. Front, semi-
elliptic. Rear, semi-elliptic underslung.
Front, 30" x 11"; rear, 34" x 11". Lovejoy
single-acting hydraulic shock absorbers front
and rear.

WHEELS—Wire 4" x 19". Well base rim.

TYRES—Medium Pressure 5.00 x 19.

BUMPERS—Full type at front and quarter
type at rear.



*The right is reserved to alter any details of
specification or equipment without notice.*

WARRANTY

The following warranty is issued to every purchaser of a Cadet Car.

FINE materials, scientific research and design and painstaking workmanship go into every product of Vauxhall Motors Limited to ensure the maximum satisfaction in the user's hands. Conscious of this inherent quality in its products, and confident of the service that they render, and as tangible evidence thereof, each vehicle manufactured by Vauxhall Motors Limited is accompanied by this Warranty.

Should any defect in material or workmanship develop within one year from the date mentioned below, a part to replace that which is defective will be delivered at our dealer's establishment without cost to you.

This Warranty does not cover tyres inasmuch as they are guaranteed by their respective makers.

DEFERRED PAYMENTS

VAUXHALL CARS may be purchased on the General Motors plan of deferred payments, particulars of which will be forwarded on request.

DELIVERY

THE PRICES quoted in this catalogue are for delivery at Hendon. Vauxhall Dealers are authorised to charge the cost of delivery from Hendon to the Customer's address.



Manufactured by

VAUXHALL MOTORS LIMITED
LUTON BEDFORDSHIRE

Distributed by

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